



# Tech test: Festivities API

Festivities are special times different places have to celebrate their local habits, manners, historical dates and other events.

These events always have a name, a start date and end date and the place where they are celebrated.

Design a RESTful API that allows clients to manage festivities. It should allow clients to:

- Query for all existent festivities
- Query festivities by: name, start date, date range, name of the place where they are celebrated
- Create new festivities
- Update existent festivities
  - It should allow clients to change the festivity name, start date and end date

Additional an initial festivities xml should be loaded in a batch process when the application starts

File is located here:

[https://drive.google.com/file/d/1THWq69SQaMXS\\_OVWsa0Yiw1usHZCEnva/view?usp=sharing](https://drive.google.com/file/d/1THWq69SQaMXS_OVWsa0Yiw1usHZCEnva/view?usp=sharing)

The focus isn't a 100% functional implementation, the idea is to have an understanding of your code skills, so please make as many assumptions as you consider appropriate.

Platform

You are free to choose the technology you want.

## Deliverables

- Repo with the code implementation.
- Short diagram explaining the solution.
- Readme file with instructions to run the application. The use of containers is a plus.